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(84) Designated contracting states:

(71) Applicant: FUJIKURA LTD  
NEC CORP

(72) Inventor: TAKAMIYA AKIHIRO  
MOCHIZUKI MASATAKA  
SAITO YUJI  
INOUE HIROBUMI  
SUENAGA TOSHIMI  
SOMA SHIRO  
GOTO HIRONOBU  
NAKAMURA HITOYA  
ITO MAKOTO

(74) Representative:

# (54) RADIATING STRUCTURE OF OUTDOOR INSTALLATION ELECTRONIC APPARATUS

(57) Abstract:

**PROBLEM TO BE SOLVED:** To improve heat dispersion efficiency of an electronic apparatus overhead installed outdoors.

**SOLUTION:** This radiating structure accommodates electronic components 6 generating heat by operation in a casing 1 which is overhead installed outdoors. A metal frame 7 for installing the electronic components 6 is arranged in the casing 1. A part of the external surface of the metal frame 1 is made a radiating surface 12. A first installation part for fixing the electronic components 6 is installed adjacent to or in contact with the rear side of the radiating surface 12. In the casing 1, an aperture 5 for exposing the radiating surface to the outside is formed. A heat sink 18 is bonded to the radiating surface 12 exposed from the aperture 5 in such a manner that thermal conduction is possible.

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